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PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032

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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. UF-178AXC2  
First Inventor L. Curtis Hannah  
Title Heat Stable Mutants of Starch Biosynthesis Enzymes  
Express Mail Label No. ET535903319US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

1. ☒ Fee Transmittal Form (e.g. PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27
3. ☒ Specification [Total Pages 33]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed Sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 5]
5. Oath or Declaration [Total Pages 2]
  - a. ☒ Newly executed (original or copy) (unsigned)
  - b. ☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)
    - i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s)  
named in the prior application, 37 CFR  
1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or  
Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
  - a. ☒ Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☒ paper (10 pages)
  - c. ☒ Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement ☐ Power of  
(when there is an assignee) Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure ☐ Copies of IDS  
Statement (IDS)/PTO-1449 Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122  
(b)(2)(B)(i). Applicant must attach form PTO/SB/35  
or its equivalent.
17. ☐ Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment,  
or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☒ Continuation-in-Part (CIP)

of prior application No.: 09/312,433

Prior application information:

Examiner: Anne R. Kubelik, Ph.D.

Group Art Unit: 1638

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label

23557

or ☐ Correspondence address below

Name  
Address  
City State Zip Code  
Country Telephone Fax

Name (Print/Type) Doran R. Pace Registration No. (Attorney/Agent) 38,261  
Signature Date February 19, 2002

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

DOCKET NO. UF-178AXC2

**FEE TRANSMITTAL FORM**

Box PATENT APPLICATION  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the patent application of:

Inventor(s): L. Curtis Hannah, Thomas W. Greene

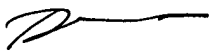
Entitled: Heat Stable Mutants of Starch Biosynthesis Enzymes

- ☒ A Utility Patent Application Transmittal Form accompanies this Fee Transmittal Form.  
☒ The Filing Fee is calculated below:

CLAIMS AS FILED				
	Number filed	Number Extra	Rate	Fee
Basic Fee			\$740.00	\$ 740.00
Total Claims	29 - 20 =	9	x \$18	\$ 162.00
Independent Claims	6 - 3 =	3	x \$84	\$ 252.00
Presentation of Multiple Dependent Claim(s) (\$280)				\$ 0.00
Total Filing Fee				\$1,154.00

- ☒ Please charge \$1,154.00 to Deposit Account No. 19-0065. Two copies of this sheet are enclosed.  
☒ The Commissioner is hereby authorized to charge any additional filing fees which may be required, or credit any overpayment, to Deposit Account No. 19-0065. A duplicate copy of this sheet is enclosed.  
☒ This application is being mailed by Express Mail under 37 CFR 1.10 and the required certificate appears below.

February 19, 2002  
Date

  
Attorney of Record

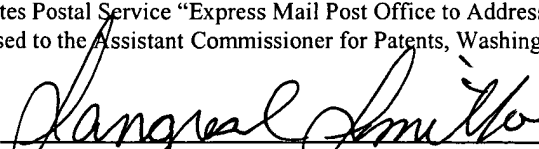
CERTIFICATE OF MAILING BY EXPRESS MAIL (37 CFR 1.10)

ET 535903319 US

Express Mail No.: \_\_\_\_\_ Date of Deposit: February 19, 2002

I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Sangreal Smith  
Name of person mailing paper

  
Signature